

# Review of: "Ameliorating the Impact of Climate Variability on Pesticide Dynamics and Efficacy"

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**Potential competing interests:** No potential competing interests to declare.

1. The paper covers a lot of material on climate change and pesticide efficacy. However, the review is too broad. There is need to narrow down on the main topic. For example, for the factors that affect efficacy, it may be useful to concentrate on Environmental conditions as the focus is on climate variability. There is also need to highlight the importance of using pesticides in agriculture so that a reader can appreciate the purpose of the review.
2. On the strategies to mitigate the impact of climate change, you may include the use of precision agriculture which can reduce the overall use of pesticides while still able to effectively manage pests.
3. There is need to arrange the references in alphabetical order to make it convenient to use them or cross reference with what is in the text,
4. Overall, there is need for a spell check for the whole document to correct some typographical errors in the document.